### **Energy and Climate Change Task Force**

Meeting #1 - 5/4/2021

### **Jamboard Polling Questions Results**

## What are your top three priorities for the City to consider in the Energy and Climate Change Action Plan update? (Pick up to 3)

Priority Topic	Stars
Reducing Greenhouse Gas Emissions	7
Understanding Climate Change Vulnerabilities	1
Climate Adaptation and Climate Resiliency	2
Climate Equity/Justice and Public Health	8
Climate Change and Economic Opportunities	0
Governance and Community Education	4
Budgeting &Implementation	2
State and Federal Policy Advocacy	6
Other?	4
None	5

### What categories of climate mitigation actions do you consider priority for the City? (Pick up to 2)

Priority Climate Mitigation Action	Stars
Zero Energy Buildings (Deep energy retrofits, new	6
and existing building electrification, zero-energy	
new development)	
Advocate to accelerate equitable clean electricity	5
grid opportunities	
On-site Solar & Battery Energy Storage	1
Transportation mode shift & travel behavior	5
Electric vehicles & transportation systems	2
Zero waste	1
Carbon sequestration, tree canopy, & open space	3
management	
Other?	1
None	0

## What is one, specific and implementable climate mitigation action you believe the City should prioritize?

• Green Energy in pre-existing buildings

- clean energy retrofits for LMI (prioritized MFR) communities and communities of color (solar would be included but not priority in the retrofit).
- Deployment of sustainable transportation across the vehicle fleet
- Set goals and Benchmark HOAs, residential energy consumption and GHGs
- Increased access to green spaces across the city
- Account for consumption-based emissions Urban areas in wealthy countries are responsible for 60% more emissions than the standard emissions inventories acknowledge and that typical Climate Action Plans address Alexandria's targets need to address this shortcoming, show the additional reductions that are truly needed While difficult to quantify and track consumptionbased emissions, the ECCAP can't simply ignore this.
- FINANCIAL DIS/INCENTIVE AND ACCOUNTABILITY
- Decarbonization of existing buildings commercial and residential including an energy benchmarking ordinance
- Look at contributions that Alexandria must make to emissions reductions targets beyond its City borders (regional, statewide, national), particularly in housing and transportation COG's 2030 scenario depends on achieving the regional housing targets and locating most of the region's job and housing growth in activity centers near good transit. National efforts depend on reducing per capita driving by 20% (in addition to ambitious EV adoption) by 2030 something that urban areas like Alexandria must do proportionately more than rural areas.
- Help citizens understand what they can do in their lives to make a difference.
- Advocate for 80% by 2030 clean energy standard
- Management of more green spaces
- Financial and technical support, including pushing for building energy performance standards, for deep building retrofits across all market segments

What are your top three priorities for the City to consider in the Energy and Climate Change Action Plan update? (Pick up to 3)



# What categories of climate mitigation actions do you consider priority for the City? (Pick up to 2)

Zero Energy
Buildings (Deep
energy retrofits,
new and existing
building
electrification,
zero-energy new
development)

Advocate to accelerate equitable clean electricity grid opportunities

On-site Solar & Battery Energy Storage



Electric vehicles & transportation systems

















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Management of more green spaces

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Set goals and Benchmark HOAs, residential energy consumption and GHGs

FINANCIAL
DIS/INCENTIVE AND
ACCOUNTABILITY

Help citizens understand what they can do in their lives to make a difference.

Financial and
technical support,
including pushing
for building energy
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Increased access to green spaces across the city Decarbonization of existing buildings commercial and residential including an energy benchmarking ordinance

Advocate for 80% by 2030 clean energy standard

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What partnerships might City staff consider to engage members of our community who may not be involved in the City's climate action planning or program efforts?

| Type your ideas here |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| Type your ideas here |
|                      | Type your ideas here | Type your ideas here | Type your ideas here |                      |

What are strategies you have seen or would find useful to communicate complex climate action information in order to better engage with the community?

| Type your ideas here |
|----------------------|----------------------|----------------------|----------------------|----------------------|
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|                      | Type your ideas here | Type your ideas here | Type your ideas here |                      |